

Mine Injury and Worktime, Quarterly

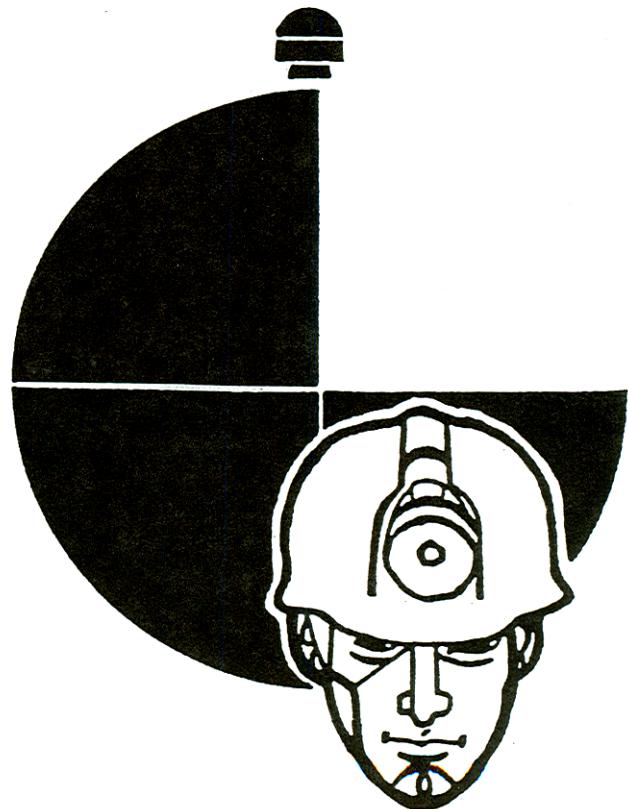


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This publication has been reviewed and approved for distribution to the mining public by the Office of the Assistant Secretary for Mine Safety and Health.

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LIMITATIONS AND SCOPE OF DATA

In order to maintain consistency with prior years, fatalities occurring to independent contractor employees are included in chart 1. However, beginning in 1983, tabular data on independent contractors are depicted separately from operator data. Independent contractors have been exempted from reporting employment and injury information relating to "low hazard" activities performed at mining operations. Mandatory information now is limited to their activities which involve: mine development; construction, reconstruction or demolition of mine facilities; construction of dams; excavation or earth moving; equipment installation, service or repair; material handling; drilling or blasting. Also, data collected for employment and hours worked in those activities reflect the contractor's total metallic/nonmetallic work locations and total coal work locations and not the individual mine sites. For more detailed information concerning these changes, see the guidelines accompanying MSHA Policy Memoranda Nos. 82-6A MM and 81-35A C.

All current-year data presented in this publication are preliminary and subject to change. The data are compiled from independent contractor reports and reports by operators of mines for personnel directly engaged in production, cleaning, milling, shipping, development, and maintenance and repair work, including direct supervisory and technical personnel and contract mining services. Reports are submitted as required under the Federal Mine Safety and Health Act of 1977, Public Law 91-173 as amended by Public Law 95-164. Compilations are based on reports received at the Office of Injury and Employment Information as of the 25th of the month (or first subsequent workday) following the end of the reported quarter. Any injuries reported for mines that do not have employee-hours in file for the same time period and sub-unit are not counted or used in computation of incidence rates.

DEFINITIONS AND NOTES

The term "injury," as used in this publication, includes all reportable occupational injuries and those illnesses which result from a work accident or from exposure involving a single incident in the work environment. A reportable "injury" is an injury to an individual, occurring at a mining operation, that requires medical treatment or results in death or loss of consciousness or inability to perform all job duties on any workday after the injury or temporary assignment to other duties or transfer to another job. The injury occurrences are classified according to severity as follows:

1. FATAL: Occurrences resulting in death.
2. NFDL: Nonfatal occurrences with Days Lost (lost workdays). That is, nonfatal injury occurrences that result in days away from work or days of restricted work activity.
3. NDL: Occurrences with No Days Lost. That is, nonfatal injury occurrences resulting only in loss of consciousness or medical treatment other than first aid.

Incidence rates represent the number of injuries that occurred for each 200,000 employee-hours worked, computed as follows:

$$IR = \frac{\text{Number of injury occurrences}}{\text{Number of employee hours}} \times 200,000$$

In the event that the computation of an incidence rate results in a number less than 0.005, then an asterisk (*) will be shown instead of a number in the tabular location; if the incidence rate is 999.99 or more, then the rate will be shown as 999.99.

"Average number of workers" is a summary of the average number of persons working at individual mining establishments during periods (not necessarily continuous) of active operations.

"Production reported" is the short tons of clean coal reported to MSHA as being produced at active coal mines. The quantities reported by operators and independent contractors are not verified or questioned by MSHA except in cases of extreme deviation from expectations. The numbers are to be used only in computation of various rates and size-group classification, not as a highly accurate measure of coal produced in the United States.

Chart 1. Number of Fatal Injuries in the U.S. Mining Industries,
2007, 2008 and 2009 through 3rd Quarter

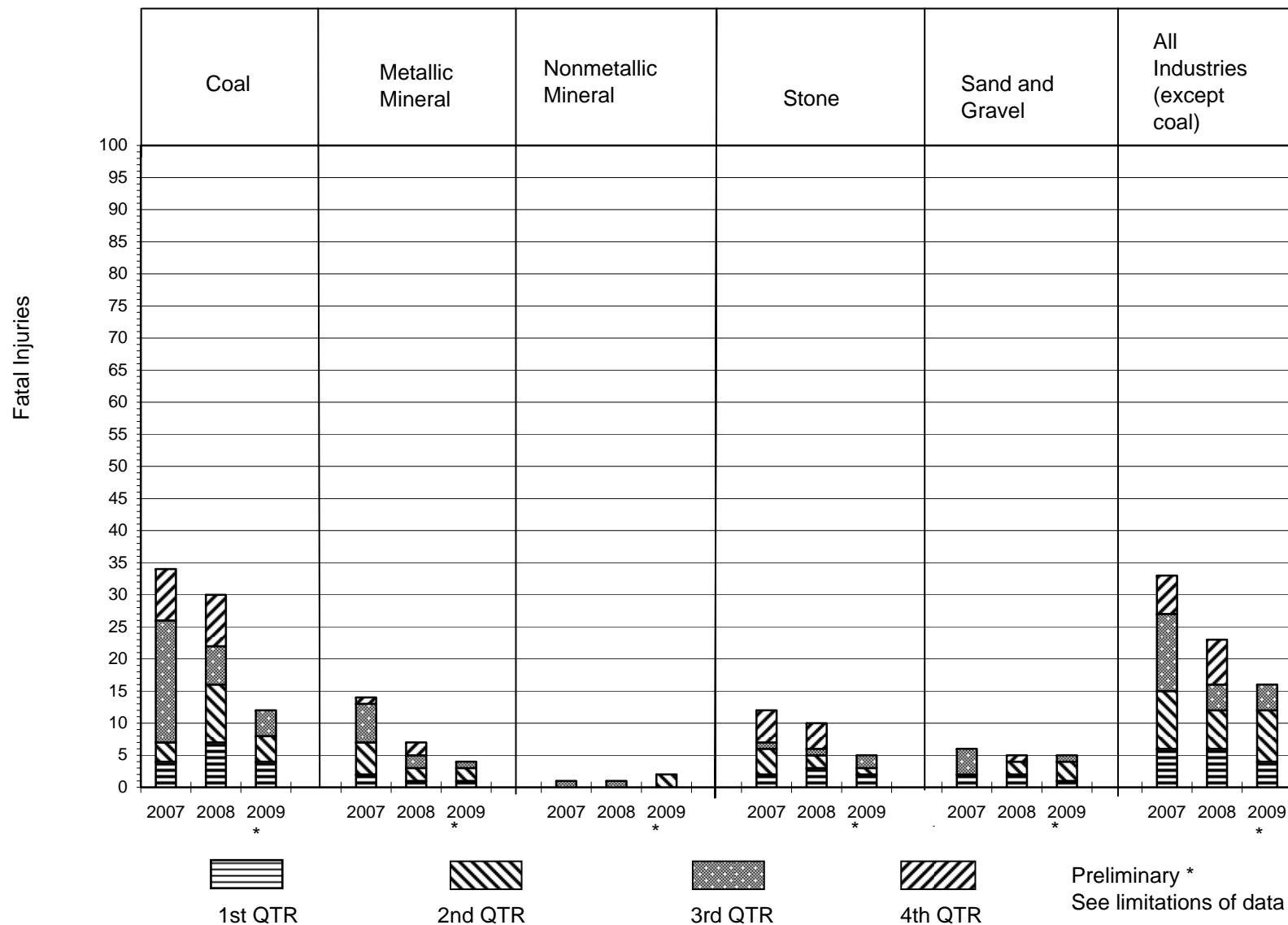


TABLE 1. NUMBER OF OPERATOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS, AND PRODUCTION BY TYPE OF COAL MINED AND WORK LOCATION

JANUARY - SEPTEMBER, 2009

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTON (SHORT TONS)
BI TUMI NOUS COAL: UNDERGROUND MINES:											
UNDERGROUND-----	3	.01	1,481	4.38	599	1.77	2,083	6.17	41,042	67,549,956	248,019,416
SURFACE-----	-	-	70	3.00	40	1.72	110	4.72	2,952	4,660,404	-
TOTAL, UNDERGROUND MINES--	3	.01	1,551	4.30	639	1.77	2,193	6.07	43,994	72,210,360	248,019,416
SURFACE MINES:											
STRIP MINES-----	4	.02	350	1.34	144	.55	498	1.90	32,319	52,285,392	553,343,601
AUGER MINES-----	-	-	11	2.95	7	1.88	18	4.82	600	746,524	4,489,414
OTHER SURFACE MINES-----	-	-	2	.90	5	2.26	7	3.16	327	443,409	1,850,219
TOTAL, SURFACE MINES-----	4	.01	363	1.36	156	.58	523	1.96	33,246	53,475,325	559,683,234
TOTAL, PRODUCTON MINING--	7	.01	1,914	3.05	795	1.27	2,716	4.32	77,240	125,685,685	807,702,650
PREPARATION PLANTS-----	-	-	108	1.63	64	.97	172	2.60	7,990	13,214,128	-
I NDEPENDENT SHOPS/YARDS-----	-	-	4	1.07	3	.80	7	1.88	434	746,067	-
TOTAL, OTHER OPERATIONS-----	-	-	112	1.60	67	.96	179	2.56	8,424	13,960,195	-
TOTAL, BI TUMI NOUS MINING--	7	.01	2,026	2.90	862	1.23	2,895	4.15	85,664	139,645,880	807,702,650
PENNSYLVANIA ANTHRACITE COAL: UNDERGROUND MINES:											
UNDERGROUND-----	-	-	6	12.09	-	-	6	12.09	73	99,242	125,074
SURFACE-----	-	-	-	-	-	-	-	-	20	22,751	-
TOTAL, UNDERGROUND MINES--	-	-	6	9.84	-	-	6	9.84	93	121,993	125,074
SURFACE MINES:											
STRIP MINES-----	-	-	16	5.47	-	-	16	5.47	446	585,430	1,123,153
CULM BANK-----	-	-	3	2.63	-	-	3	2.63	161	227,898	148,432
DREDGE-----	-	-	-	-	-	-	-	-	-	-	-
TOTAL, SURFACE MINES-----	-	-	19	4.67	-	-	19	4.67	607	813,328	1,271,585
TOTAL, PRODUCTON MINING--	-	-	25	5.35	-	-	25	5.35	700	935,321	1,396,659
PREPARATION PLANTS-----	-	-	14	5.34	4	1.53	18	6.86	339	524,504	-
I NDEPENDENT SHOPS/YARDS-----	-	-	-	-	-	-	-	-	-	-	-
TOTAL, OTHER OPERATIONS-----	-	-	14	5.34	4	1.53	18	6.86	339	524,504	-
TOTAL, ANTHRACITE MINING--	-	-	39	5.34	4	.55	43	5.89	1,039	1,459,825	1,396,659
ALL COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	3	.01	1,487	4.40	599	1.77	2,089	6.18	41,115	67,649,198	248,144,490
SURFACE-----	-	-	70	2.99	40	1.71	110	4.70	2,972	4,683,155	-
TOTAL, UNDERGROUND MINES--	3	.01	1,557	4.31	639	1.77	2,199	6.08	44,087	72,332,353	248,144,490
SURFACE MINES:											
STRIP MINES-----	4	.02	366	1.38	144	.54	514	1.94	32,765	52,870,822	554,466,754
AUGER MINES-----	-	-	11	2.95	7	1.88	18	4.82	600	746,524	4,489,414
CULM BANK-----	-	-	3	.96	2	.64	5	1.60	446	623,121	1,341,669
DREDGE-----	-	-	2	8.30	3	12.45	5	20.75	42	48,186	656,982
TOTAL, SURFACE MINES-----	4	.01	382	1.41	156	.57	542	2.00	33,853	54,288,653	560,954,819
TOTAL, PRODUCTON MINING--	7	.01	1,939	3.06	795	1.26	2,741	4.33	77,940	126,621,006	809,099,309
PREPARATION PLANTS-----	-	-	122	1.78	68	.99	190	2.77	8,329	13,738,632	-
I NDEPENDENT SHOPS/YARDS-----	-	-	4	1.07	3	.80	7	1.88	434	746,067	-
TOTAL, OTHER OPERATIONS-----	-	-	126	1.74	71	.98	197	2.72	8,763	14,484,699	-
TOTAL, ALL COAL-----	7	.01	2,065	2.93	866	1.23	2,938	4.16	86,703	141,105,705	809,099,309
OFFICE WORKERS:											
BI TUMI NOUS-----	-	-	1	.04	3	.11	4	.15	3,685	5,442,447	-
ANTHRACITE-----	-	-	-	-	-	-	-	-	141	186,036	-
TOTAL, OFFICE WORKERS-----	-	-	1	.04	3	.11	4	.14	3,826	5,628,483	-
GRAND TOTAL-----	7	.01	2,066	2.82	869	1.18	2,942	4.01	90,529	146,734,188	809,099,309

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 2. NUMBER OF OPERATOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES,
AND EMPLOYEE HOURS BY WORK LOCATION AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2009

WORK LOCATION AND MINERAL INDUSTRY	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
UNDERGROUND MINES:										
METAL-----	1	.03	89	2.23	65	1.63	155	3.88	5,508	7,990,876
NONMETAL-----	1	.04	78	3.42	29	1.27	108	4.73	3,014	4,568,002
STONE-----	-	-	39	2.34	20	1.20	59	3.53	2,206	3,338,471
TOTAL, UNDERGROUND MINES-	2	.03	206	2.59	114	1.43	322	4.05	10,728	15,897,349
SURFACE MINES:										
METAL-----	2	.02	158	1.73	75	.82	235	2.58	11,682	18,248,447
NONMETAL-----	-	-	45	1.54	31	1.06	76	2.60	4,253	5,847,527
STONE-----	2	.01	373	2.02	192	1.04	567	3.07	28,096	36,904,618
SUBTOTAL, SURFACE MINES--	4	.01	576	1.89	298	.98	878	2.88	44,031	61,000,592
SAND AND GRAVEL-----	3	.02	285	1.59	155	.87	443	2.48	30,370	35,756,991
TOTAL, SURFACE MINES-----	7	.01	861	1.78	453	.94	1,321	2.73	74,401	96,757,583
TOTAL, MINES-----	9	.02	1,067	1.89	567	1.01	1,643	2.92	85,129	112,654,932
MILLS:										
METAL-----	-	-	130	1.57	81	.98	211	2.54	10,792	16,588,879
NONMETAL-----	-	-	171	2.24	67	.88	238	3.12	10,453	15,256,440
STONE-----	1	(*)	540	2.63	290	1.41	831	4.04	28,442	41,113,104
TOTAL, MILLS-----	1	(*)	841	2.31	438	1.20	1,280	3.51	49,687	72,958,423
INDEPENDENT SHOPS AND YARDS:										
METAL-----	-	-	1	1.37	1	1.37	2	2.73	98	146,318
NONMETAL-----	-	-	-	-	-	-	-	-	-	-
STONE-----	-	-	2	1.28	3	1.91	5	3.19	252	313,692
TOTAL, SHOPS AND YARDS-----	-	-	3	1.30	4	1.74	7	3.04	350	460,010
⑥ ALL MINES, MILLS AND SHOPS:										
METAL-----	3	.01	378	1.76	222	1.03	603	2.81	28,080	42,974,520
NONMETAL-----	1	.01	294	2.29	127	.99	422	3.29	17,720	25,671,969
STONE-----	3	.01	954	2.34	505	1.24	1,462	3.58	58,996	81,669,885
SUBTOTAL-----	7	.01	1,626	2.16	854	1.14	2,487	3.31	104,796	150,316,374
SAND AND GRAVEL-----	3	.02	285	1.59	155	.87	443	2.48	30,370	35,756,991
TOTAL, MINES/MILLS/SHOPS-----	10	.01	1,911	2.05	1,009	1.08	2,930	3.15	135,166	186,073,365
OFFICEWORKERS:										
METAL-----	-	-	2	.07	2	.07	4	.14	4,117	5,923,975
NONMETAL-----	-	-	1	.04	1	.04	2	.09	3,368	4,537,228
STONE-----	-	-	7	.10	5	.07	12	.16	10,905	14,558,914
SAND AND GRAVEL-----	-	-	3	.10	1	.03	4	.14	6,516	5,920,351
TOTAL, OFFICEWORKERS-----	-	-	13	.08	9	.06	22	.14	24,906	30,940,468
SUMMARY TOTAL (INCLUDES OFFICE-WORKERS):										
METAL-----	3	.01	380	1.55	224	.92	607	2.48	32,197	48,898,495
NONMETAL-----	1	.01	295	1.95	128	.85	424	2.81	21,088	30,209,197
STONE-----	3	.01	961	2.00	510	1.06	1,474	3.06	69,901	96,228,799
SUBTOTAL-----	7	.01	1,636	1.87	862	.98	2,505	2.86	123,186	175,336,491
SAND AND GRAVEL-----	3	.01	288	1.38	156	.75	447	2.15	36,886	41,677,342
GRAND TOTAL-----	10	.01	1,924	1.77	1,018	.94	2,952	2.72	160,072	217,013,833

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2009

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS							
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL			
ALABAMA	-	-	-	-	-		-	-	-	60	-		-	-	-	18	30,484	
METAL-----	-	-	-	-	-		-	19	3	830	51,222		-	-	-	175	251,140	
NONMETAL-----	-	-	-	8	11,422		-	2	1	449	1,261,012		-	51	21	1,542	2,327,392	
STONE-----	-	-	-				-				629,265		-					
SAND AND GRAVEL--	-	-	-				-	21	4		1,339	1,941,499	-	51	22	1,735	2,609,016	
TOTAL-----	-	-	-	8	11,422		-						-	7	2	418	727,252	
COAL-----	-	127	43	2,327	3,982,733	8,534,070	2	28	7	1,480	2,393,723	5,924,096	-	-	-	-	-	
ALASKA	-	5	4	473	743,280		-	12	3	470	836,138		-	3	8	404	797,374	
METAL-----	-	5	4	473	743,280		-	1	1	132	-		-	-	-	3	432	
NONMETAL-----	-	-	-	-	-		-	2	2	456	97,912		-	-	-	-		
STONE-----	-	-	-				-				303,183		-	3	8	407	797,806	
SAND AND GRAVEL--	-	-	-				-	15	6		1,058	1,237,233	-	-	-	-	-	
TOTAL-----	-	5	4	473	743,280		-	2	-		100	182,539	1,322,536	-	-	-	5	9,692
COAL-----	-	-	-	-	-	-	-						-	-	-	-	-	
ARIZONA	-	-	-	61	70,471		1	70	24	3,560	5,278,713		-	45	17	2,733	4,117,124	
METAL-----	-	-	-	2	1,856		-	1	1	108	137,666		-	1	-	34	45,429	
NONMETAL-----	-	-	-	-	-		-	6	3	550	667,547		-	4	1	256	367,206	
STONE-----	-	-	-				-	12	6	1,464	1,635,209	-	-	-	-	-		
SAND AND GRAVEL--	-	-	-				-	63	72,327				-	50	18	3,023	4,529,759	
TOTAL-----	-	-	-	63	72,327		-	1	34	5,682	7,719,135	-	-	-	-	-		
COAL-----	-	-	-	-	-	-	-	-	1	333	597,850	5,571,181	-	-	-	-	79	138,759
ARKANSAS	-	-	-	-	-		-	-	-	40	52,243		-	5	2	384	527,821	
METAL-----	-	-	-	-	-		-	-	-	76	64,399		-	10	-	17	22,582	
NONMETAL-----	-	-	-	17	25,652		-	6	4	850	1,118,618		-	16	4	553	827,919	
STONE-----	-	-	-	-	-		-	1	-	340	519,051	-	-	-	-	-		
SAND AND GRAVEL--	-	-	-				-	7	4	1,306	1,754,311	-	-	15	6	954	1,378,322	
TOTAL-----	-	-	-	17	25,652		-	-	-				-	-	-	3	2,469	
COAL-----	-	-	-	13	20,420	3,980	-	-	-	2	827	161	-	-	-	-	-	
CALIFORNIA	-	-	-	18	10,323		-	5	2	238	381,735		-	16	1	161	215,175	
METAL-----	-	-	-	11	8,573		-	3	7	356	447,836		-	37	2	707	981,086	
NONMETAL-----	-	-	-	-	-		-	14	9	1,005	1,247,979		-	37	8	1,373	1,831,605	
STONE-----	-	-	-				-	31	13	2,794	3,651,962	-	-	53	11	2,241	3,027,866	
SAND AND GRAVEL--	-	-	-				-	1	53	31	4,393	5,729,512	-	-	-	-	-	
TOTAL-----	-	-	-	29	18,896		-	-	-				-	-	-	-	-	
COAL-----	-	-	-				-	-	-				-	-	-	-	-	

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2009 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS									
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS			
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL					
COLORADO	METAL-----	-	4	2	408	562,923				-	231	366,372				-	236	351,957		
	NONMETAL-----	-	-	2	-	15	-	-	-	57	75,192	-			-	11	17,192			
	STONE-----	-	-	-	-	22,316			-	378	498,686				-	345	446,059			
	SAND AND GRAVEL--	TOTAL-----	-	6	2	423	585,239			13	1,085	1,164,750			-	6	592	815,208		
	COAL-----	-	53	16	1,781	2,781,645	17,758,216			-	28	14	1,751	2,105,000		-	1	77	108,739	
	CONNECTICUT	METAL-----	-	-	-	-	-			-	-	-			-	-	-	-		
	NONMETAL-----	-	-	-	-	-	-			-	2	2	452	711,939	4,521,324	-	6	173	258,198	
	STONE-----	-	-	-	-	-	-			-	1	1	258	294,097		-	-	-	-	
	SAND AND GRAVEL--	TOTAL-----	-	-	-	-	-			-	1	1	247	230,094		-	6	173	258,198	
	COAL-----																			
DELAWARE	METAL-----	-	-	-	-	-	-			-	-	-			-	2	-	28	35,235	
	NONMETAL-----	-	-	-	-	-	-			-	-	-			-	-	-	-	-	
	STONE-----	-	-	-	-	-	-			-	1	-	36	59,656		-	-	-	-	
	SAND AND GRAVEL--	TOTAL-----	-	-	-	-	-			-	1	-	36	59,656		-	2	-	28	35,235
	COAL-----																			
	FLORIDA	METAL-----	-	-	-	-	-			-	2	-	48	75,373		-	4	-	54	86,188
	NONMETAL-----	-	-	-	-	-	-			-	23	5	1,207	1,910,471		-	10	14	738	1,170,905
	STONE-----	-	-	-	-	-	-			-	21	6	971	1,395,177		-	-	-	995	1,507,711
	SAND AND GRAVEL--	TOTAL-----	-	-	-	-	-			-	3	-	376	527,369		-	14	14	1,787	2,764,804
	COAL-----																			
GEORGIA	METAL-----	-	-	-	-	-	-			-	49	11	2,602	3,908,390		-	-	-	-	-
	NONMETAL-----	-	-	-	-	-	-			-	1	-	165	235,988		-	35	13	2,255	3,336,916
	STONE-----	-	2	-	81	120,696				-	8	4	823	1,164,232		-	12	4	1,167	1,787,164
	SAND AND GRAVEL--	TOTAL-----	-	2	-	81	120,696			-	2	1	275	377,855		-	47	17	3,422	5,124,080
	COAL-----																			

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2009 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS							
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL			
HAWAII	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-	-	-	4	-	341	384,453	-	-	6	2	69	105,591	
COAL-----																		
IDAHO	-	11	11	376	485,168	-	-	13	3	210	304,016	-	-	1	1	172	242,009	
METAL-----	-	11	11	376	485,168	-	-	1	5	363	547,205	-	-	1	1	104	124,457	
NONMETAL-----	-	-	-	-	-	-	-	2	2	255	243,395	-	-	3	1	55	71,943	
STONE-----	-	-	-	-	-	-	-	2	2	607	527,751	-	-	5	2	331	438,409	
SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	11	11	376	485,168	-	-	18	12	1,435	1,622,367	-	-	-	-	-	-	
COAL-----																		
ILLINOIS	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	16	21,931	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	92	141,289	
NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	12	9	1,042	1,582,770	
STONE-----	-	4	3	219	371,886	-	-	14	10	11	14,451	-	-	-	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	-	3	3	756	1,118,182	-	-	-	-	-	-	
TOTAL-----	-	4	3	219	371,886	-	-	17	13	1,261	1,771,000	-	-	16	9	1,150	1,745,990	
COAL-----								-	3	2	469	803,512	4,325,328	-	8	3	325	520,242
INDIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	44	76,621	
NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	22	15	1,168	1,744,384	
STONE-----	-	2	-	125	150,358	-	-	17	5	597	831,766	-	-	-	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	-	8	3	551	752,518	-	-	-	-	-	-	
TOTAL-----	-	2	-	167	217,939	-	-	25	8	1,166	1,602,084	-	-	23	17	1,212	1,821,005	
COAL-----								-	18	5	1,463	2,740,916	18,042,726	-	7	1	498	878,760
IOWA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	3	5	92	147,593	-	-	-	-	-	-	-	-	-	-	-	-	
STONE-----	-	2	3	204	339,642	-	-	-	-	-	-	-	-	-	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-	-	-	14	5	976	1,309,999	-	-	-	-	-	-	
TOTAL-----	-	5	8	296	487,235	-	-	1	6	521	578,568	-	-	-	-	-	-	
COAL-----								1	20	10	1,562	1,949,627	-	-	13	10	585	867,394

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2009 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS								
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS		
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL				
10 KANSAS	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	NONMETAL-----	-	6	5	94	18	170, 228	33, 897	-	-	-	-	-	-	-	-	-		
	STONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	TOTAL-----	-	6	5	112	-	204, 125	-	-	-	-	-	-	-	-	-	-		
	COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	KENTUCKY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	NONMETAL-----	-	11	2	519	-	711, 971	-	-	-	-	-	-	-	-	-	-		
	STONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	TOTAL-----	-	11	2	519	-	711, 971	-	-	-	-	-	-	-	-	-	-		
	COAL-----	1	398	223	10, 677	-	17, 956, 057	-	48, 301, 891	1	99	26	6, 087	9, 871, 146	34, 292, 809	1	9	4	1, 001
LOUISIANA	LOUISIANA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	METAL-----	-	1	6	2	385	-	680, 218	-	-	-	-	-	-	-	-	-	-	-
	NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	STONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL-----	-	1	6	2	385	-	680, 218	-	-	-	-	-	-	-	-	-	-	-
	COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND	STONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL-----	-	-	-	-	1	-	1, 516	-	-	-	-	-	-	-	-	-	-	-
	COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MARYLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	STONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL-----	-	-	-	-	7	-	9, 329	-	-	-	-	-	-	-	-	-	-	-
	COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(PRELIMINARY DATA - REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2009 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS									
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS			
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL					
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	14	10,953	-	-	-	-	-	-			
	-	-	-	-	-	-	-	2	4	333	412,405	-	-	-	1	1	234			
	-	-	-	-	-	-	-	-	-	304	266,240	-	-	-	-	-	308,816			
	-	-	-	-	-	-	-	2	4	651	689,598	-	-	-	1	1	234			
	COAL					-	-	-	-	-	-	-	-	-	-	-	-			
	MI CHI GAN					-	-	-	-	-	-	-	-	-	-	-	-			
	-	-	-	-	32	78,770	-	-	-	511	755,925	-	-	-	8	6	628			
	-	-	-	-	-	-	-	-	6	23	27,552	-	-	-	11	5	809			
	-	-	-	-	-	-	-	-	2	265	356,900	-	-	-	-	588	871,513			
	-	-	-	32	78,770	-	-	-	11	4	1,160	1,085,602	-	-	-	19	11	1,217		
MINNESOTA	COAL					-	-	-	-	-	-	-	-	-	-	-	-			
	METAL					-	-	-	-	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-	10	6	887	1,245,053	-	-	-	18	11	1,108		
	-	-	-	-	-	-	-	-	1	-	6	5,821	-	-	-	4	2	36,043		
	-	-	-	-	-	-	-	-	3	5	354	395,289	-	-	-	-	70	105,780		
	-	-	-	-	-	-	-	-	2	2	1,164	917,172	-	-	-	-	-	22		
	-	-	-	-	-	-	-	-	-	16	13	2,411	2,563,335	-	-	-	-	-	1,199	
	COAL					-	-	-	-	-	-	-	-	-	-	-	-			
	MISSISSIPPI					-	-	-	-	-	-	-	-	-	-	-	-			
	-	-	-	-	-	-	-	-	-	13	14,346	-	-	-	4	5	260			
MISSOURI	-	-	-	-	-	-	-	-	-	15	17,069	-	-	-	-	-	73			
	-	-	-	-	-	-	-	-	11	2	506	745,978	-	-	-	-	-	425,458		
	-	-	-	-	-	-	-	-	-	11	2	534	777,393	-	-	-	4	5	66,085	
	-	-	-	-	-	-	-	-	-	-	1	189	304,260	2,611,618	-	-	-	-	-	491,543
	1	8	6	480	791,770	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	2	-	312	460,245	-	-	-	-	-	-	-	-	-	-	-	-	-		
	1	10	9	792	1,252,015	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-	-	-	-	-	-	-	-	-	-	20	14	1,785	2,448,411	-	-	-	45		
	-	-	-	-	-	-	-	-	-	-	-	21	43,313	335,535	-	-	-	2,505		
	COAL					-	-	-	-	-	-	-	-	-	-	-	-			

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BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2009 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS										
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS				
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL						
12	MONTANA																				
	METAL-----	-	24	21	1,145	1,661,883				-	2	3	361	548,626			-	376	544,822		
	NONMETAL-----	-	-	-	-	-				-	1	-	47	53,662			-	140	200,808		
	STONE-----	-	-	-	-	-				-	3	-	213	203,861			-	131	189,866		
	SAND AND GRAVEL--									-	1	1	520	351,855							
	TOTAL-----	-	24	21	1,145	1,661,883				-	7	4	1,141	1,158,004			-	5	647	935,496	
	COAL-----	-	1	2	126	185,892	539,949			-	4	4	871	1,370,353	29,434,330		-	1	-	79	91,600
	NEBRASKA									-	-	-	-				-	-	-	-	
	METAL-----	-	-	-	-	-				-	-	-	4	3,248			-	-	-	-	
	NONMETAL-----	-	-	2	83	156,401				-	1	2	85	110,086			-	2	181	284,890	
	STONE-----	-	-	-	-	-				-	7	7	520	618,552							
	SAND AND GRAVEL--																				
	TOTAL-----	-	-	2	83	156,401				-	8	9	609	731,886			-	2	181	284,890	
	COAL-----																				
12	NEVADA																				
	METAL-----	-	22	15	2,051	3,037,819				1	31	24	3,760	6,190,941			-	8	10	3,353,394	
	NONMETAL-----	-	-	-	-	-				-	3	1	154	219,598			-	5	3	608,012	
	STONE-----	-	-	-	-	-				-	1	-	149	193,922			-	8	4	296,179	
	SAND AND GRAVEL--									-	6	5	645	732,169							
	TOTAL-----	-	22	15	2,051	3,037,819				1	41	30	4,708	7,336,630			-	21	17	2,882	4,257,585
	COAL-----																				
	NEW HAMPSHIRE																				
	METAL-----	-	-	-	-	-				-	-	-	-	-			-	-	-	-	
	NONMETAL-----	-	-	-	-	-				-	2	1	154	192,485			-	3	1	30	48,514
	STONE-----	-	-	-	-	-				-	2	-	311	299,093							
	SAND AND GRAVEL--																				
	TOTAL-----	-	-	-	-	-				-	4	1	465	491,578			-	3	1	30	48,514
	COAL-----																				
12	NEW JERSEY																				
	METAL-----	-	-	-	-	-				-	-	-	-	-			-	-	-	-	
	NONMETAL-----	-	-	-	-	-				-	4	-	254	403,659			-	11	3	36	46,526
	STONE-----	-	-	-	-	-				-	8	2	435	613,373			-	11	3	206	305,507
	SAND AND GRAVEL--																				
	TOTAL-----	-	-	-	-	-				-	12	2	689	1,017,032			-	12	3	242	352,033
	COAL-----																				

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JANUARY - SEPTEMBER, 2009 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS										
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS				
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL						
13	NEW MEXICO																				
	METAL-----	-	7	-	178	266, 816				-	2	360	569, 666			-	266	396, 324			
	NONMETAL-----	-	21	2	677	916, 301				-	-	99	105, 804			-	391	507, 830			
	STONE-----	-	-	-	-	-				-	5	1	340, 943			-	81	106, 648			
	SAND AND GRAVEL--									-	6	2	686, 818								
	TOTAL-----	-	28	2	855	1, 183, 117				-	13	5	1, 314	1, 703, 231		-	8	738	1, 010, 802		
	COAL-----	-	5	6	391	573, 784	5, 170, 760			-	7	6	847	1, 231, 399	13, 853, 937	-	-	1	71	109, 046	
	NEW YORK									-	1	1	21	29, 418		-	1	45	71, 541		
	METAL-----	-	6	1	7	8, 210				-	1	-	38	45, 918		-	5	180	238, 080		
	NONMETAL-----	-	1	1	397	638, 733				-	13	9	931	1, 123, 915		-	16	892	1, 297, 156		
	STONE-----	-	-	-	18	30, 193				-	5	4	1, 133	1, 310, 446		-	21	1, 117	1, 606, 777		
	SAND AND GRAVEL--																				
	TOTAL-----	-	7	2	422	677, 136				-	20	14	2, 123	2, 509, 697		-					
	COAL-----																				
13	NORTH CAROLINA																				
	METAL-----	-	-	-	-	-	-			-	-	-	1	1, 291		-	6	9	9, 729		
	NONMETAL-----	-	-	-	-	-	-			-	1	-	336	528, 890		-	6	9	805, 289		
	STONE-----	-	-	-	-	-	-			-	10	8	890	1, 159, 283		-	6	7	1, 049, 893		
	SAND AND GRAVEL--									-	3	-	577	675, 003		-	12	16	1, 349	1, 864, 911	
	TOTAL-----	-	-	-	-	-	-			-	14	8	1, 804	2, 364, 467		-					
	COAL-----																				
	NORTH DAKOTA																				
	METAL-----	-	-	-	-	-	-			-	-	-	1	378		-	-	-	22	32, 189	
	NONMETAL-----	-	-	-	-	-	-			-	-	-	7	6, 426		-	-	-	-	-	
	STONE-----	-	-	-	-	-	-			-	4	7	385	352, 035		-	-	-	22	32, 189	
	SAND AND GRAVEL--									-	4	7	393	358, 839		-	-	-	-		
	TOTAL-----	-	-	-	-	-	-			-	7	4	1, 021	1, 512, 192	22, 372, 014	-	1	-	8	10, 497	
	COAL-----																				
OHIO	OHIO																				
	METAL-----	-	-	-	-	-	-			-	-	-	1	74		-	1	61	86, 404		
	NONMETAL-----	-	3	1	297	498, 553				-	1	4	551	89, 376		-	9	937	1, 371, 278		
	STONE-----	-	4	1	50	86, 123				-	4	8	990	742, 997		-	10	9	998	1, 457, 682	
	SAND AND GRAVEL--									-	6	13	1, 615	2, 114, 026		-	11	9	998	1, 457, 682	
	TOTAL-----	-	7	1	347	584, 676				-	23	8	1, 129	1, 982, 175	8, 122, 170	-	4	2	341	640, 093	
	COAL-----	-	48	16	1, 475	2, 560, 823	12, 961, 169			-											

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2009 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS										
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS				
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL						
OKLAHOMA	-	-	-	-	-		-	-	-	144	195,029	-	-	-	-	29,676					
METAL-----	-	-	-	19	31,894		-	11	2	1,206	1,671,656	579,509	-	-	-	18	816	1,215,731			
NONMETAL-----	-	-	-	-	-		-	5	3	384	-	-	-	-	-	-	-	-			
STONE-----	-	-	-	-	-		-	-	7	-	-	-	-	-	-	-	-	-			
SAND AND GRAVEL--	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-			
TOTAL-----	-	-	-	19	31,894		-	16	12	1,734	2,446,194	-	-	-	-	19	8	834	1,245,407		
COAL-----	-	1	1	52	102,319	308,230	-	1	1	143	236,041	423,907	-	-	-	-	-	-	-	-	
OREGON	-	-	-	8	2,480		-	-	-	24	12,214	-	-	-	-	-	-	-	-		
METAL-----	-	-	-	-	-		-	-	-	35	26,193	-	-	-	-	-	-	-	-		
NONMETAL-----	-	-	-	-	-		-	9	1	766	727,486	515,372	-	-	-	-	3	2	85	108,606	
STONE-----	-	-	-	-	-		-	2	-	489	-	-	-	-	-	-	1	1	90	125,871	
SAND AND GRAVEL--	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	8	2,480		-	11	1	1,314	1,281,265	-	-	-	-	4	3	175	234,477		
COAL-----	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PENNSYLVANIA	-	-	-	-	-		-	-	-	16	15,792	-	-	-	-	-	-	-	-	-	
METAL-----	-	-	-	-	-		-	1	46	2,299	2,786,089	652,834	-	-	-	-	1	24	54	5,303	
NONMETAL-----	-	4	5	284	417,654		-	7	21	493	-	-	-	-	-	70	24	2,281	56,792		
STONE-----	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	4	5	284	417,654		-	1	53	23	2,808	3,454,715	-	-	-	-	71	24	2,339	3,274,863	
COAL-ANTHRACTITE--	-	6	-	93	121,993	125,074	-	-	-	607	813,328	1,271,585	-	-	-	-	14	4	339	524,504	
BIMETALLIC--	1	179	46	4,312	7,279,482	33,659,852	-	-	21	6	1,624	2,271,345	6,607,587	-	-	-	-	14	7	633	1,033,704
PUERTO RICO	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
METAL-----	-	-	-	-	-		-	1	6	-	447	495,741	243,552	-	-	-	-	17	4	691	747,999
NONMETAL-----	-	-	-	-	-		-	5	-	210	-	-	-	-	-	-	-	-	-	-	
STONE-----	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-		-	1	11	-	657	739,293	-	-	-	-	17	4	691	747,999	
COAL-----	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RHODE ISLAND	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
METAL-----	-	-	-	-	-		-	-	-	39	46,036	-	-	-	-	-	-	-	-	-	
NONMETAL-----	-	-	-	-	-		-	-	-	118	116,497	-	-	-	-	-	-	-	-	-	
STONE-----	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SAND AND GRAVEL--	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL-----	-	-	-	-	-		-	-	1	-	157	162,533	-	-	-	-	-	-	20	23,157	
COAL-----	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2009 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
C1	SOUTH CAROLINA																
	METAL-----	-	-	-	-	-	-	-	-	3	2,906		-	-	-	-	-
	NONMETAL-----	-	-	-	-	-	-	-	-	49	47,479		-	-	-	151	187,613
	STONE-----	-	-	-	-	-	-	-	-	2	422,766		-	-	-	539	809,873
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	1	343,524		-	-	-	-	-
	TOTAL-----	-	-	-	-	-	-	-	-	3	816,675		-	-	-	10	997,486
	COAL-----																
	SOUTH DAKOTA																
	METAL-----	-	-	-	-	-	-	-	-	4	125		-	-	-	30	48,926
	NONMETAL-----	-	-	-	-	-	-	-	-	8	7,146		-	-	-	76	90,219
	STONE-----	-	-	-	-	-	-	-	-	3	203		-	-	-	171	254,059
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	4	438		-	-	-	-	-
	TOTAL-----	-	-	-	-	-	-	-	-	7	774		-	-	-	2	393,204
	COAL-----																
C1	TENNESSEE																
	METAL-----	-	3	2	65	86,120		-	-	2	3,852		-	-	-	10	9,663
	NONMETAL-----	-	-	-	-	-	-	-	-	61	63,078		-	-	-	4	255,715
	STONE-----	-	1	-	85	130,396		-	-	4	856		-	-	-	14	1,217,057
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	6	984,752		-	-	-	-	-
	TOTAL-----	-	4	2	150	216,516		-	-	5	271		-	-	-	12	1,482,435
	COAL-----															-	125,937
	TEXAS																
	METAL-----	-	-	-	-	-	-	-	-	2	42	37,361		-	-	20	1,226,441
	NONMETAL-----	-	1	-	46	84,309		-	-	2	193	265,237		-	-	9	977,635
	STONE-----	-	-	-	11	15,497		-	-	37	3,234	4,783,322		-	-	36	3,332,685
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	37	2,526	3,977,711		-	-	-	-
	TOTAL-----	-	1	-	57	99,806		-	-	1	76	5,995	9,063,631		-	65	5,536,761
	COAL-----									-	13	15	2,452	4,048,399	26,522,202	-	-
C1	UTAH																
	METAL-----	-	4	3	96	90,673		-	-	3	835	1,452,121		-	-	1	812,610
	NONMETAL-----	-	8	4	116	161,556		-	-	2	99	110,124		-	-	1	305,807
	STONE-----	-	-	-	-	-	-	-	-	3	181	187,628		-	-	1	252,658
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	11	1,140	1,256,920		-	-	-	-
	TOTAL-----	-	12	7	212	252,229		-	-	19	10	2,255	3,006,793		-	3	1,371,075
	COAL-----									-	-	-	5	7,631	-	-	26,522,202
		-	26	16	1,791	2,751,849	16,211,590	-	-	-	-	-	-	-	3	136	179,190

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2009 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
16 VERMONT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	STONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL-----	-	-	-	22	35,104	-	-	-	-	-	-	-	-	-	-	-
	COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	VIRGIN ISLANDS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	STONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	METAL-----	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
	NONMETAL-----	-	-	-	44	781	-	-	-	-	-	-	-	-	-	-	-
	STONE-----	-	-	-	44	62,042	-	-	-	-	-	-	-	-	-	-	-
	SAND AND GRAVEL--	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL-----	-	3	-	47	62,823	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON	COAL-----	1	78	27	2,683	4,237,059	9,122,286	-	-	-	-	-	-	-	-	-	-
	WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	METAL-----	-	1	1	142	172,940	-	-	-	-	-	-	-	-	-	-	-
	NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	STONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL-----	-	1	1	142	172,940	-	-	-	-	-	-	-	-	-	-	-
	COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA	NONMETAL-----	-	1	-	65	115,753	-	-	-	-	-	-	-	-	-	-	-
	STONE-----	-	-	-	65	115,753	-	-	-	-	-	-	-	-	-	-	-
	SAND AND GRAVEL--	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL-----	-	1	-	65	115,753	-	-	-	-	-	-	-	-	-	-	-
	COAL-----	-	451	162	13,532	21,444,956	61,629,722	-	-	-	-	-	-	-	-	-	-

(PRELIMINARY DATA - REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTI ON
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2009 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS											
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTI ON (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTI ON (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS					
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL							
WISCONSIN	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	NONMETAL-----	-	4	-	50	78,817	-	-	-	20	30,489	-	-	-	-	82	134,136					
	STONE-----	-	-	-	-	-	-	16	5	811	970,604	-	-	-	-	510	666,119					
	SAND AND GRAVEL--	-	-	-	-	-	-	9	5	945	900,934	-	-	-	-	-	-					
	TOTAL-----	-	4	-	50	78,817	-	-	25	10	1,776	1,902,027	-	-	14	4	592	800,255				
	COAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	METAL-----	-	20	10	769	1,032,617	-	-	-	159	220,274	-	-	-	-	37	2,194,912					
	NONMETAL-----	-	-	-	-	-	-	-	2	2	108	171,000	-	-	6	215,657	1,611	130				
	STONE-----	-	-	-	-	-	-	-	4	6	486	479,517	-	-	-	-	-	-				
NATION	TOTAL-----	-	20	10	769	1,032,617	-	-	-	8	8	753	870,791	-	-	43	11	1,741	2,410,569			
	COAL-----	-	4	5	233	419,140	2,311,522	-	-	30	19	6,519	10,164,565	323,054,761	-	-	-	-	104	135,353		
	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	NONMETAL-----	-	1	89	65	5,508	7,990,876	-	2	159	76	11,780	18,394,765	-	-	130	81	10,792	16,588,879			
	STONE-----	-	1	78	29	3,014	4,568,002	-	-	45	31	4,253	5,847,527	-	-	171	67	10,453	15,256,440			
	SAND AND GRAVEL--	-	-	39	20	2,206	3,338,471	-	2	375	195	28,348	37,218,310	-	-	540	290	28,442	41,113,104			
	TOTAL-----	-	2	206	114	10,728	15,897,349	-	-	7	864	457	74,751	97,217,593	-	-	841	438	49,687	72,958,423		
	COAL-----	-	3	1,557	639	44,087	72,332,353	248,144,490	-	-	4	386	159	34,287	55,034,720	560,954,819	-	-	122	68	8,329	13,738,632
	METAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	NONMETAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	STONE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	SAND AND GRAVEL--	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 4. NUMBER OF OPERATOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - SEPTEMBER, 2009

ACCIDENT CLASSIFICATION	COAL									METAL								
	UNDERGROUND			SURFACE			PREPARATION PLANTS			UNDERGROUND			SURFACE			MILLS		
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL
ELECTRICAL-----	-	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ENTRAPMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPLODING VESSELS	-	6	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
UNDER PRESSURE-----	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	-
EXPLOSIVES AND BREAKING AGENTS-----	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	12	5	-	1	-	-	-	-	1	-	-	2	-	-	-	-	1
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	1	58	10	-	2	-	-	-	-	-	-	3	1	-	-	-	-	-
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	162	85	-	-	-	-	-	-	-	7	6	-	-	-	-	-	-
FIRES-----	-	4	-	-	-	-	-	-	-	-	16	22	-	1	-	-	-	-
HANDLING MATERIAL-----	-	477	197	-	107	50	-	44	25	-	10	6	-	48	23	-	54	42
HAND TOOLS-----	-	95	154	-	23	41	-	11	13	-	-	-	14	13	-	16	9	-
NONPOWERED HAULAGE-----	-	2	-	-	1	-	-	-	1	-	-	-	1	1	-	-	-	-
POWERED HAULAGE-----	1	183	37	3	50	10	-	6	-	1	9	4	2	21	1	-	7	-
HAULAGE TRUCKS-----	-	1	1	3	39	4	-	2	-	-	2	1	2	18	1	-	3	-
FRONT-END LOADERS-----	-	1	-	-	8	5	-	1	-	-	-	-	-	-	-	-	-	-
ALL OTHER POWERED HAULAGE-----	1	181	36	-	3	1	-	3	-	1	7	3	-	2	-	-	4	-
HOISTING-----	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	1	1	-	1	1	-	-	-	-	1	-	-	-	-	-	-	-
IMPOUNDMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INUNDATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	165	89	1	61	19	-	8	15	-	12	12	-	11	16	-	9	13
DOZER-----	-	-	-	-	26	7	-	-	1	-	-	-	-	-	-	-	-	-
DRI LLS-----	-	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-
ALL OTHER MACHINERY-----	-	165	89	1	33	12	-	8	14	-	12	12	-	11	15	-	9	13
SLIPS OR FALLS OF PERSON-----	-	307	31	-	116	31	-	45	8	-	20	6	-	51	14	-	36	8
STEPPING OR KNEELING ON OBJECT-----	-	28	1	-	11	2	-	3	-	-	3	2	-	6	1	-	-	1
STRIKING OR BUMPING-----	-	16	21	-	2	5	-	1	5	-	2	-	-	1	-	2	1	-
OTHER-----	-	30	3	-	11	-	-	3	-	-	2	4	-	4	2	-	5	4
TOTAL-----	3	1,557	639	4	386	159	-	122	68	1	89	65	2	159	76	-	130	81

TABLE 4. NUMBER OF OPERATOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - SEPTEMBER, 2009 - CONTINUED

ACCIDENT CLASSIFICATION	NONMETAL									STONE									SAND / GRAVEL		
	UNDERGROUND			SURFACE			MILLS			UNDERGROUND			SURFACE			MILLS			SURFACE		
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL
ELECTRICAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1
ENTRAPMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPLODING VESSELS	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-	-	-	-	-	1
UNDER PRESSURE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPLOSIVES AND BREAKING AGENTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FIRES-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLING MATERIAL-----	-	33	12	-	12	7	-	69	29	-	10	7	-	111	67	-	208	109	-	95	47
HAND TOOLS-----	-	6	4	-	7	8	-	17	7	-	2	4	-	50	57	-	82	55	-	26	32
NONPOWERED HAULAGE-----	-	1	-	-	-	-	-	1	-	-	2	-	-	2	-	-	5	-	-	-	-
POWERED HAULAGE-----	-	6	1	-	2	5	-	9	1	-	2	2	-	34	9	-	27	9	-	29	7
HAULAGE TRUCKS-----	-	1	-	-	2	1	-	-	1	-	1	-	-	15	3	-	5	3	-	8	1
FRONT-END LOADERS-----	-	-	-	-	-	1	-	-	-	-	2	-	-	10	2	-	7	2	-	9	4
ALL OTHER POWERED HAULAGE-----	-	5	1	-	-	3	-	9	-	-	1	-	-	9	4	-	15	4	-	12	2
HOISTING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IMPOUNDMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INUNDATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	6	7	-	7	5	-	12	13	-	5	1	2	44	29	-	42	42	1	33	24
DOZER-----	-	-	-	-	-	-	-	-	1	-	1	-	-	5	2	-	-	-	-	2	3
DRI L-----	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
ALL OTHER MACHINERY-----	-	6	7	-	6	5	-	12	12	-	4	1	2	37	27	-	42	42	1	31	21
SLIPS OR FALLS OF PERSON-----	-	22	2	-	16	3	-	51	11	-	14	5	-	100	20	-	127	47	-	83	23
STEPPING OR KNEELING ON OBJECT-----	-	1	-	-	-	-	-	4	-	-	1	-	-	6	1	-	11	1	-	4	4
STRIKING OR BUMPING-----	-	-	1	-	-	1	-	-	-	-	1	-	-	4	1	-	7	6	-	1	3
OTHER-----	-	2	-	-	1	1	-	7	4	-	-	-	-	15	10	-	20	15	-	10	11
TOTAL-----	1	78	29	-	45	31	-	171	67	-	39	20	2	375	195	1	540	290	3	285	155

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 5. NUMBER OF CONTRACTOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES,
EMPLOYEE HOURS, AND PRODUCTION BY TYPE OF COAL MINED AND WORK LOCATION

JANUARY - SEPTEMBER, 2009

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)
BITUMINOUS COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	1		91		30		122				
SURFACE-----	1		31		11		43				
TOTAL, UNDERGROUND MINES--	2		122		41		165				
SURFACE MINES:											
STRIP MINES-----	2		108		56		166				
AUGER MINES-----	-		-		-		-				
OTHER SURFACE MINES-----	-		1		-		1				
TOTAL, SURFACE MINES-----	2		109		56		167				
TOTAL, PRODUCTIVE MINING--	4		231		97		332				
PREPARATION PLANTS-----	1		58		21		80				
INDEPENDENT SHOPS/YARDS-----	-		2		1		3				
TOTAL, OTHER OPERATIONS--	1		60		22		83				
TOTAL, BITUMINOUS MINING--	5		291		119		415				
PENNSYLVANIA ANTHRACITE COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	-		-		-		-				
SURFACE-----	-		-		-		-				
TOTAL, UNDERGROUND MINES--	-		-		-		-				
SURFACE MINES:											
STRIP MINES-----	-		1		-		1				
CULM BANK-----	-		-		-		-				
DREDGE-----	-		-		-		-				
TOTAL, SURFACE MINES-----	-		1		-		1				
TOTAL, PRODUCTIVE MINING--	-		1		-		1				
PREPARATION PLANTS-----	-		2		-		2				
INDEPENDENT SHOPS/YARDS-----	-		-		-		-				
TOTAL, OTHER OPERATIONS--	-		2		-		2				
TOTAL, ANTHRACITE MINING--	-		3		-		3				
ALL COAL:											
UNDERGROUND MINES:											
UNDERGROUND-----	1	.04	91	3.97	30	1.31	122	5.32	5,246	4,582,613	62,725
SURFACE-----	1	.04	31	1.25	11	.44	43	1.73	6,817	4,968,720	-
TOTAL, UNDERGROUND MINES--	2	.04	122	2.55	41	.86	165	3.46	12,063	9,551,333	62,725
SURFACE MINES:											
STRIP MINES-----	2	.03	109	1.37	56	.70	167	2.10	18,156	15,917,554	198,746
AUGER MINES-----	-		-		-		-		172	85,717	-
CULM BANK-----	-		1	.44	-		1	.44	677	454,162	-
DREDGE-----	-		-		-		-		50	15,715	-
TOTAL, SURFACE MINES-----	2	.02	110	1.34	56	.68	168	2.04	19,055	16,473,148	198,746
TOTAL, PRODUCTIVE MINING--	4	.03	232	1.78	97	.75	333	2.56	31,118	26,024,481	261,471
PREPARATION PLANTS-----	1	.03	60	1.77	21	.62	82	2.42	7,657	6,790,012	-
INDEPENDENT SHOPS/YARDS-----	-		2	1.46	1	.73	3	2.19	328	273,990	-
TOTAL, OTHER OPERATIONS--	1	.03	62	1.76	22	.62	85	2.41	7,985	7,064,002	-
TOTAL, ALL COAL-----	5	.03	294	1.78	119	.72	418	2.53	39,103	33,088,483	261,471
OFFICEWORKERS:											
BITUMINOUS-----	-		1		3		4				
ANTHRACITE-----	-		-		-		-				
TOTAL, OFFICEWORKERS-----	-		1	.09	3	.26	4	.34	2,246	2,331,917	-
GRAND TOTAL-----	5	.03	295	1.67	122	.69	422	2.38	41,349	35,420,400	261,471

TABLE 6. NUMBER OF CONTRACTOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES, AND EMPLOYEE HOURS BY WORK LOCATION AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2009

TYPE OF COAL AND WORK LOCATION	FATAL	FATAL INCIDENCE RATE	NFDL	NFDL INCIDENCE RATE	NDL	NDL INCIDENCE RATE	ALL OCCURRENCES	ALL INCIDENCE RATE	AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
UNDERGROUND MINES:										
METAL-----	-		16		9		25			
NONMETAL-----	-		7		3		10			
STONE-----	-		4		5		9			
TOTAL, UNDERGROUND MINES-----	-		27	1.54	17	.97	44	2.51	5,122	3,505,089
SURFACE MINES:										
METAL-----	-		22		11		33			
NONMETAL-----	1		11		8		20			
STONE-----	-		38		19		57			
SUBTOTAL, SURFACE MINES-----	1		71		38		110			
SAND AND GRAVEL-----	2		4		2		8			
TOTAL, SURFACE MINES-----	3	.03	75	.67	40	.36	118	1.06	33,305	22,331,507
TOTAL, MINES-----	3	.02	102	.79	57	.44	162	1.25	38,427	25,836,596
MILLS:										
METAL-----	1		13		13		27			
NONMETAL-----	-		7		8		15			
STONE-----	2		50		48		100			
TOTAL, MILLS-----	3	.05	70	1.26	69	1.24	142	2.56	14,069	11,114,950
INDEPENDENT SHOPS AND YARDS:										
METAL-----	-		-		-		-			
NONMETAL-----	-		-		-		-			
STONE-----	-		-		-		-			
TOTAL, SHOPS AND YARDS-----	-		-		-		-		25	4,973
ALL MINES, MILLS AND SHOPS:										
METAL-----	1		51		33		85			
NONMETAL-----	1		25		19		45			
STONE-----	2		92		72		166			
SUBTOTAL-----	4		168		124		296			
SAND AND GRAVEL-----	2		4		2		8			
TOTAL, MINES/MILLS/SHOPS-----	6	.03	172	.93	126	.68	304	1.65	52,521	36,956,519
OFFICEWORKERS:										
METAL-----	-		2		1		3			
NONMETAL-----	-		-		-		-			
STONE-----	-		1		3		4			
SAND AND GRAVEL-----	-		-		-		-			
TOTAL, OFFICEWORKERS-----	-		3	.22	4	.30	7	.52	2,734	2,693,535
SUMMARY TOTAL (INCLUDES OFFICEWORKERS):										
METAL-----	1		53		34		88			
NONMETAL-----	1		25		19		45			
STONE-----	2		93		75		170			
SUBTOTAL-----	4		171		128		303			
SAND AND GRAVEL-----	2		4		2		8			
GRAND TOTAL-----	6	.03	175	.88	130	.66	311	1.57	55,255	39,650,054

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2009

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES				SURFACE OPERATIONS				MILLS / PREP PLANTS								
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
ALABAMA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	2	1															
ALASKA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
	2	1															
COAL-----																	
ARIZONA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
	1																
COAL-----																	
ARKANSAS																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
CALIFORNIA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2009 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
COLORADO																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----				1													
COAL-----																	
FLORIDA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
GEORGIA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
IDAHO																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----				3	2												
COAL-----																	
ILLINOIS																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	2	8	1														

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(PRELIMINARY DATA - REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2009 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
INDIANA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	4	3															
KANSAS																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
KENTUCKY																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	21	7															
LOUISIANA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	2	1															
MARYLAND																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2009 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
MI CHIGAN																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----			1														
COAL-----																	
MINNESOTA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
MISSOURI																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----			1														
COAL-----																	
MONTANA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----			1														
COAL-----																	
NEBRASKA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----			1														
COAL-----																	

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2009 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES				SURFACE OPERATIONS				MILLS / PREP PLANTS							
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL	
NEVADA																
METAL-----	8	5						8	4					2	3	
NONMETAL-----														1	1	
STONE-----																
SAND AND GRAVEL--																
TOTAL-----	8	5						9	5					3	4	
COAL-----																
NEW MEXICO																
METAL-----	1	2						1						2	1	
NONMETAL-----																
STONE-----																
SAND AND GRAVEL--																
TOTAL-----	1	2						1						2	1	
COAL-----	1	1						1								
NEW YORK																
METAL-----														1	1	
NONMETAL-----														1	1	
STONE-----																
SAND AND GRAVEL--																
TOTAL-----								1						1	1	
COAL-----																
NORTH CAROLINA																
METAL-----														3	2	
NONMETAL-----														3	2	
STONE-----																
SAND AND GRAVEL--																
TOTAL-----								1	2							
COAL-----																
NORTH DAKOTA																
METAL-----																
NONMETAL-----																
STONE-----																
SAND AND GRAVEL--																
TOTAL-----																
COAL-----																

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2009 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
OHIO																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	4	1															
OKLAHOMA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
OREGON																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
PENNSYLVANIA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
	1																
COAL-ANTHRACITE BITUMINOUS--																	
	21	1															
PUERTO RICO																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	

(PRELIMINARY DATA - REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2009 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
SOUTH CAROLINA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																1	1
COAL-----																1	1
SOUTH DAKOTA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																1	1
COAL-----																3	1
TENNESSEE																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																1	1
COAL-----																1	
TEXAS																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																1	1
COAL-----																2	1
5																5	1
UTAH																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																2	3
COAL-----																2	3

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2009 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES					SURFACE OPERATIONS					MILLS / PREP PLANTS						
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL		
VERMONT																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
VIRGINIA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
WASHINGTON																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
WEST VIRGINIA																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	
39	1																
COAL-----																	
WI CONN S																	
METAL-----																	
NONMETAL-----																	
STONE-----																	
SAND AND GRAVEL--																	
TOTAL-----																	
COAL-----																	

(PRELIMINARY DATA - REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER, 2009 - CONTINUED

STATE AND MINERAL INDUSTRY	UNDERGROUND MINES				SURFACE OPERATIONS				MILLS / PREP PLANTS									
	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	PRODUCTION (SHORT TONS)	NUMBER OF INJURIES			AVERAGE NUMBER OF EMPLOYEES	EMPLOYEE HOURS	
	FATAL	NFDL	NDL				FATAL	NFDL	NDL				FATAL	NFDL	NDL			
WYOMING METAL----- NONMETAL----- STONE----- SAND AND GRAVEL--	TOTAL-----	3					1	1					1					
	COAL-----	1					17	15					1					
	NATIONAL METAL----- NONMETAL----- STONE----- SAND AND GRAVEL--	16 7 4	9 3 5				1 22 11 38 4	11 8 19 2					1 2 13 7 50					
	TOTAL-----	27	17	5,122	3,505,089	62,725	3	75	40	33,330	22,336,480	198,746	3 2 70 69 14,069				11,114,950	
	COAL-----	2	122	41	12,063	9,551,333	62,725	2	112	57	19,383	16,747,138	198,746	1 60 21 7,657				6,790,012

TABLE 8. NUMBER OF CONTRACTOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - SEPTEMBER, 2009

ACCIDENT CLASSIFICATION	COAL									METAL								
	UNDERGROUND			SURFACE			PREPARATION PLANTS			UNDERGROUND			SURFACE			MILLS		
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL
ELECTRICAL-----	-	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
ENTRAPMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPLODING VESSELS	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
UNDER PRESSURE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPLOSIVES AND BREAKING AGENTS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FALLING, ROLLING, OR SLIDING MATERIAL-----	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
FALL OF FACE, RIB, SIDE OR HIGHWALL-----	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FALL OF ROOF (UNDERGROUND MINES ONLY)-----	-	12	5	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
FIRES-----	-	38	15	9	4	-	33	21	-	25	4	-	3	3	7	5	7	5
HANDLING MATERIAL-----	1	9	4	-	-	15	11	-	5	4	-	1	1	1	2	-	2	-
HAND TOOLS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONPOWERED HAULAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POWERED HAULAGE-----	-	13	4	2	2	17	3	-	1	-	-	-	-	-	2	-	-	1
HAULAGE TRUCKS-----	-	1	1	2	1	14	3	-	1	-	-	-	-	-	1	-	-	1
FRONT-END LOADERS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER POWERED HAULAGE-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOISTING-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IGNITION OR EXPLOSION OF GAS OR DUST-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IMPOUNDMENT-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INUNDATION-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINERY-----	-	17	6	-	-	9	7	-	8	5	-	2	1	1	3	1	2	4
DOZER-----	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-
DRI LLS-----	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER MACHINERY-----	-	17	6	-	4	7	-	8	5	-	2	1	-	3	1	2	4	-
SLIPS OR FALLS OF PERSON-----	1	23	3	-	33	10	1	17	2	-	6	2	-	9	-	-	1	2
STEPPING OR KNEELING ON OBJECT-----	-	2	-	-	2	1	-	-	-	-	1	-	-	-	-	-	-	-
STRIKING OR BUMPING-----	-	2	-	-	2	3	-	2	1	-	1	1	-	1	-	1	-	-
OTHER-----	-	3	2	-	2	3	-	2	1	-	1	1	-	1	-	1	-	-
TOTAL-----	2	122	41	2	112	57	1	60	21	-	16	9	-	22	11	1	13	13

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)

TABLE 8. NUMBER OF CONTRACTOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - SEPTEMBER, 2009 - CONTINUED

ACCIDENT CLASSIFICATION	NONMETAL									STONE									SAND / GRAVEL			
	UNDERGROUND			SURFACE			MILLS			UNDERGROUND			SURFACE			MILLS			SURFACE			
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	
32	ELECTRICAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	ENTRAPMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	EXPLODING VESSELS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	UNDER PRESSURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	EXPLOSIVES AND BREAKING AGENTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	FALLING, ROLLING, OR SLIDING MATERIAL	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
	FALL OF FACE, RIB, SIDE OR HIGHWALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	FALL OF ROOF (UNDERGROUND MINES ONLY)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	FIRES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HANDLING MATERIAL	2	2	-	-	-	2	-	-	2	3	-	-	-	14	2	-	20	15	-	1	1
	HAND TOOLS	1	-	-	1	3	-	-	-	1	-	-	-	1	2	5	-	-	-	-	-	-
	NONPOWERED HAULAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	1	1	-	-	-
	POWERED HAULAGE	1	-	-	1	1	-	-	-	1	-	-	-	-	4	-	-	-	-	1	1	-
	HAULAGE TRUCKS	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
	FRONT-END LOADERS	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1
	ALL OTHER POWERED HAULAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	HOISTING	1	-	-	-	2	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-
	IGNITION OR EXPLOSION OF GAS OR DUST	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	IMPOUNDMENT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	INUNDATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MACHINERY	1	-	-	-	-	1	-	3	1	-	1	1	-	7	4	-	7	13	-	1	-
	DOZER	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	DRI LLS	-	-	-	-	-	-	-	-	1	-	-	-	1	-	6	4	-	7	13	-	1
	ALL OTHER MACHINERY	1	-	-	-	1	-	2	1	-	1	1	-	9	4	2	12	7	-	1	-	-
	SLIPS OR FALLS OF PERSON	2	1	-	3	4	-	1	1	-	1	1	-	-	-	-	-	-	-	-	1	-
	STEPPING OR KNEELING ON OBJECT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	STRIKING OR BUMPING	-	-	-	-	1	-	-	-	-	-	1	-	-	1	1	-	3	3	-	-	-
	OTHER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL	-	7	3	1	11	8	-	7	8	-	4	5	-	38	19	2	50	48	2	4	2

(PRELIMINARY DATA – REFER TO NARRATIVE FOR LIMITATIONS AND SCOPE OF DATA)